



## PATENT ABSTRACTS OF JAPAN

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**B41J 3/46**  
**G06K 1/12**  
**G06K 19/06**  
**// G11B 20/12**  
**H04N 1/387**

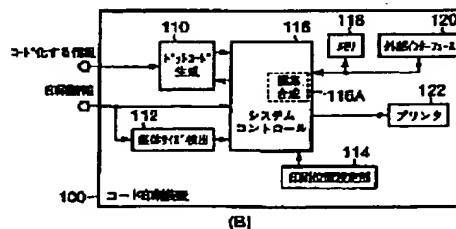
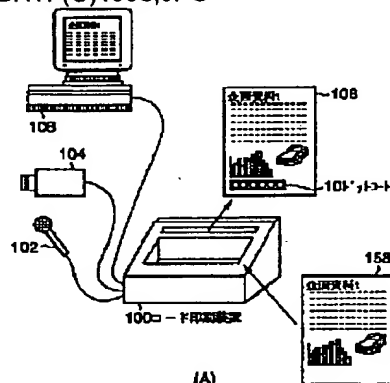
(21) Application number: **08208196**(71) Applicant: **OLYMPUS OPTICAL CO LTD**(22) Date of filing: **07 . 08 . 96**(72) Inventor: **MORI TAKESHI**(54) **CODE PRINTER AND CODE PRINT MEDIUM APPLIED THERETO**

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(57) Abstract:

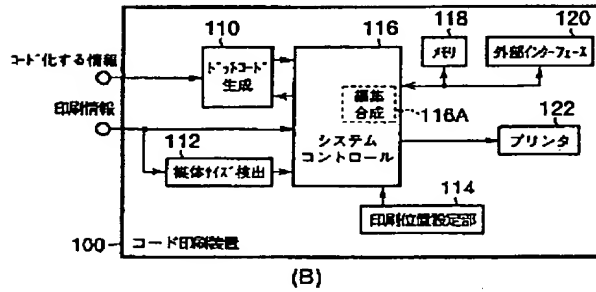
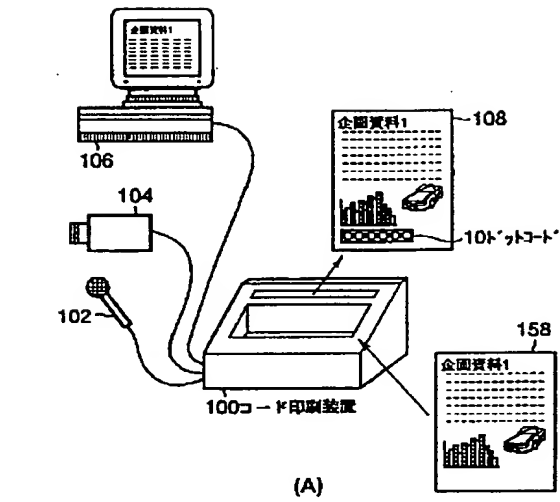
**PROBLEM TO BE SOLVED:** To efficiently arrange information except codes such as regular characters and pictures, and coded multimedia information to be printed and recorded on a print medium.

**SOLUTION:** A dot code generation section 110 receives multimedia information to be coded and generates dot codes. A medium size detection section 112 detects a size of a record paper based on print information. A print position setting section 114 stores print positions of the dot codes corresponding to the various sizes of the media and outputs them to a system control section 116. The system control section 116 determines the print position of the dot code corresponding to the size of the print paper detected by the medium size detection section 112 on the basis of information inputted from the print position setting section 114. The system control section 116 edits and synthesizes the dot codes generated by the dot code generation section 110 and print information for the record paper given from a personal computer 106 and prints out it by means of a printer 122.

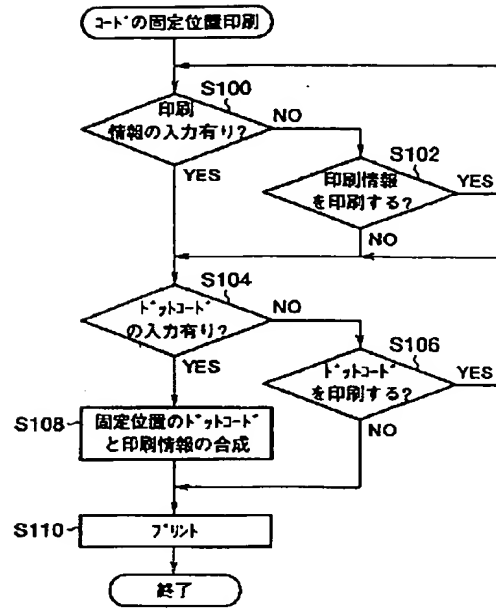




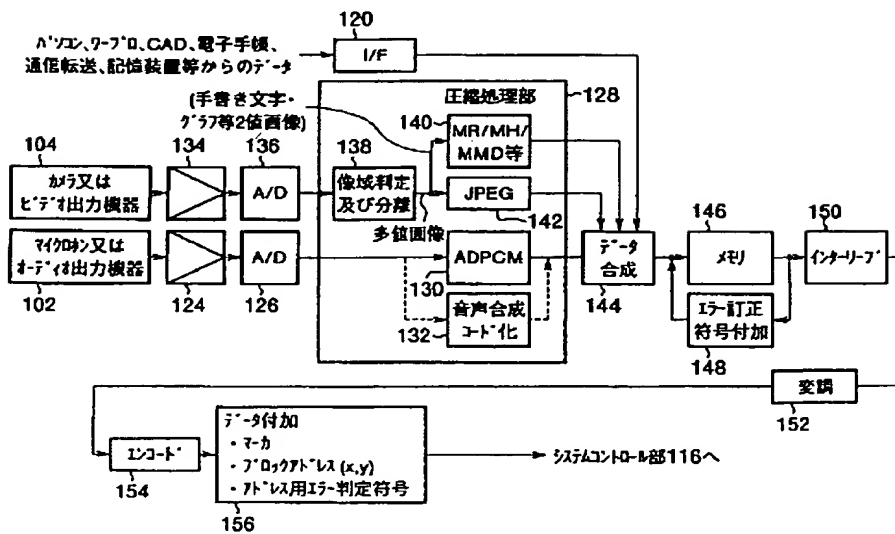
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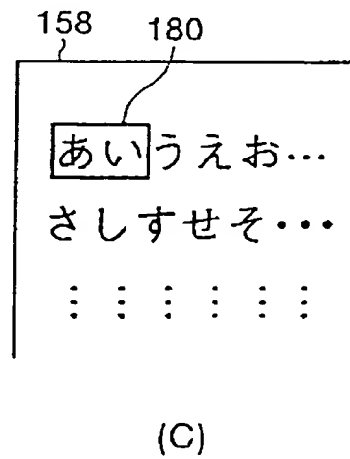
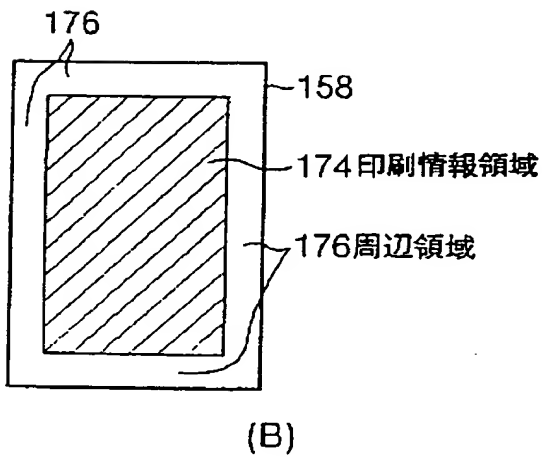
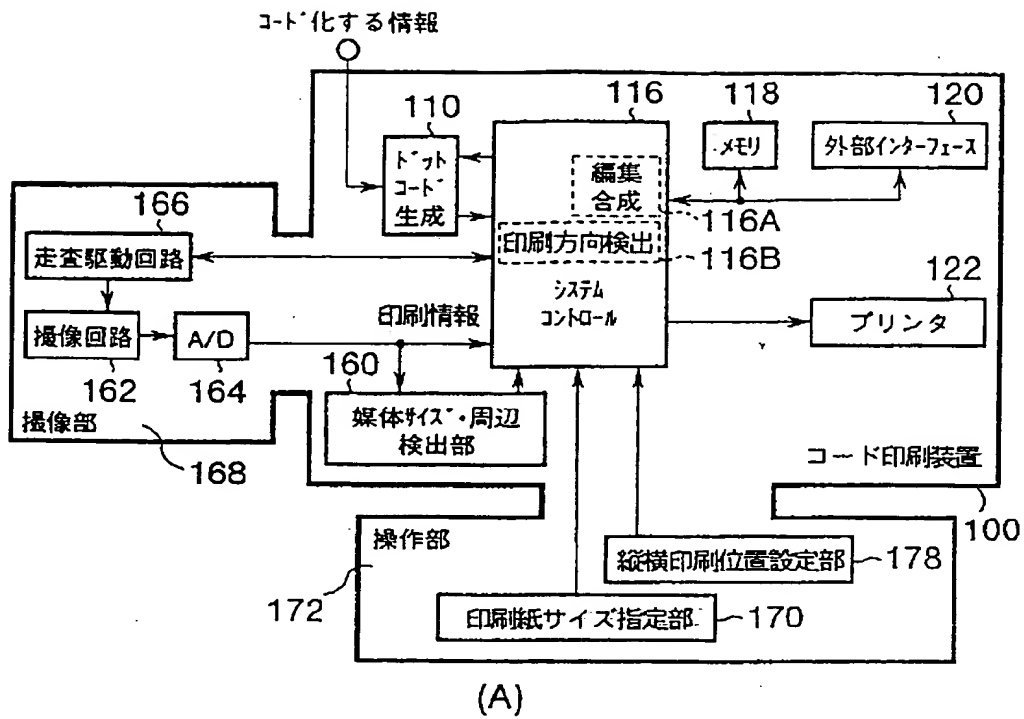
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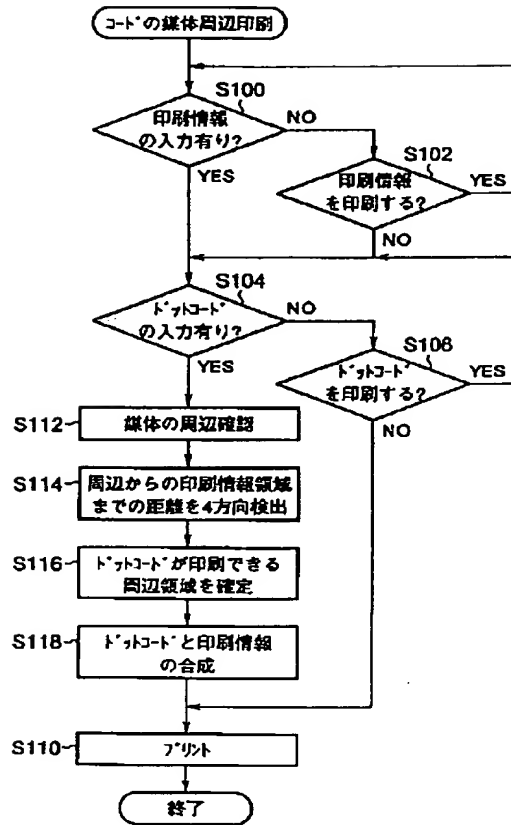
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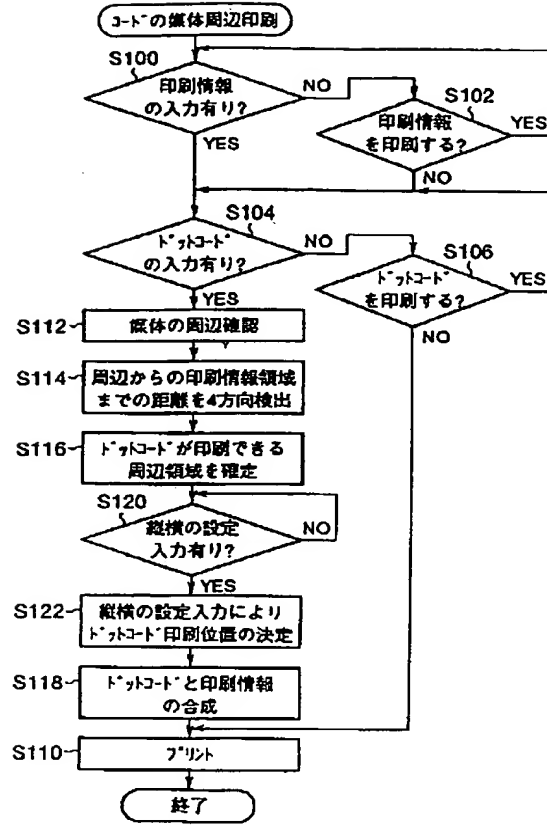
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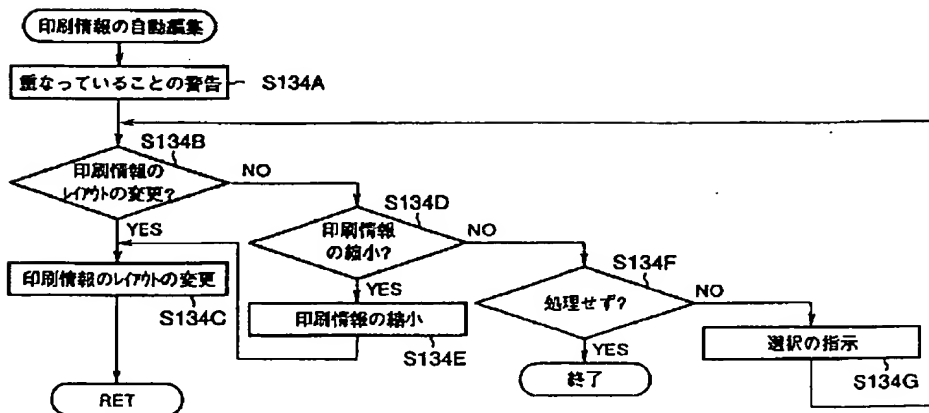
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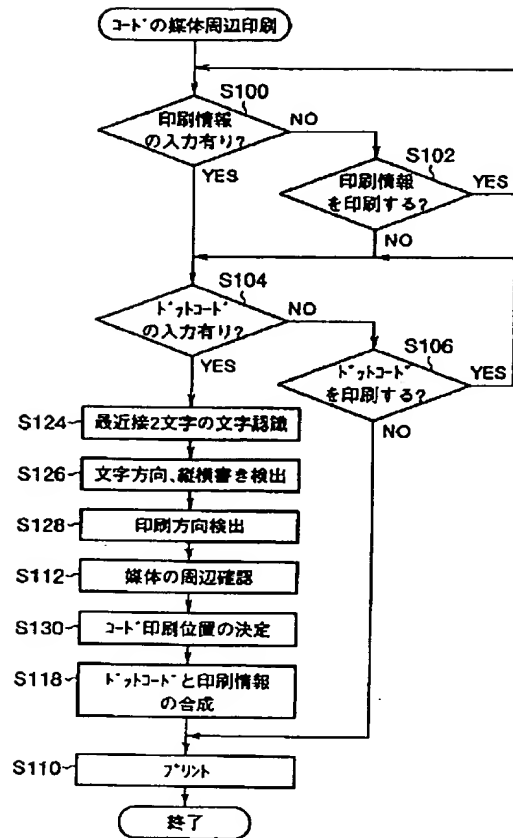
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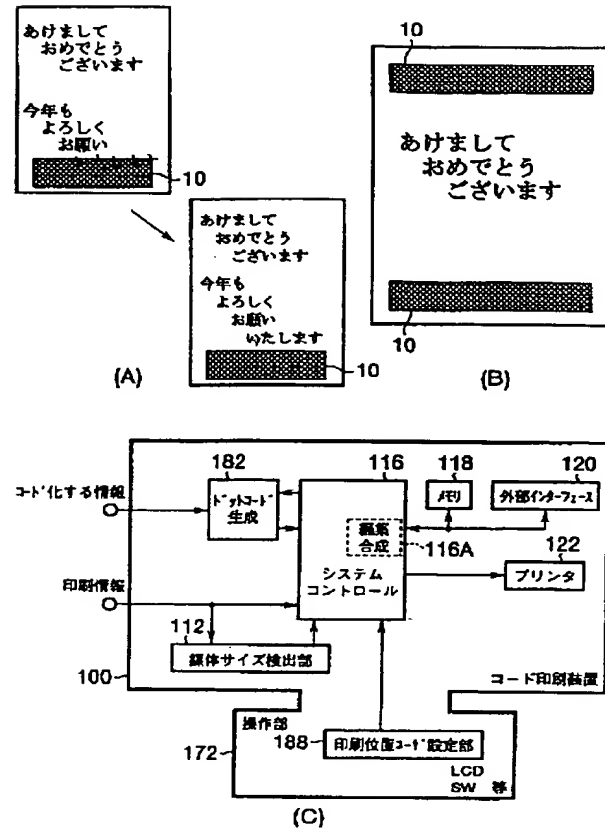
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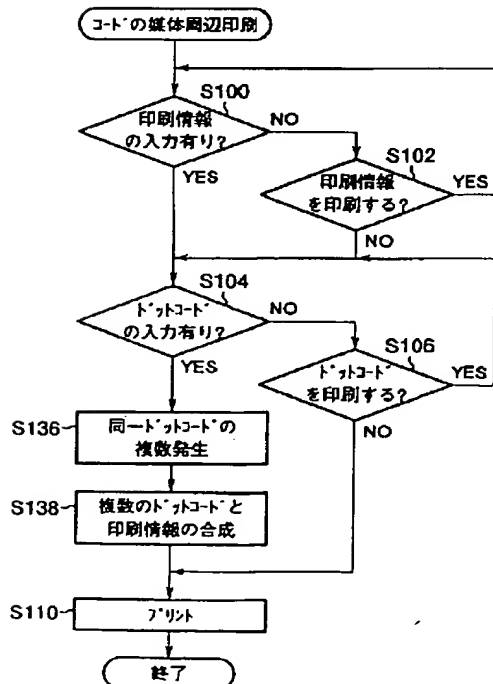
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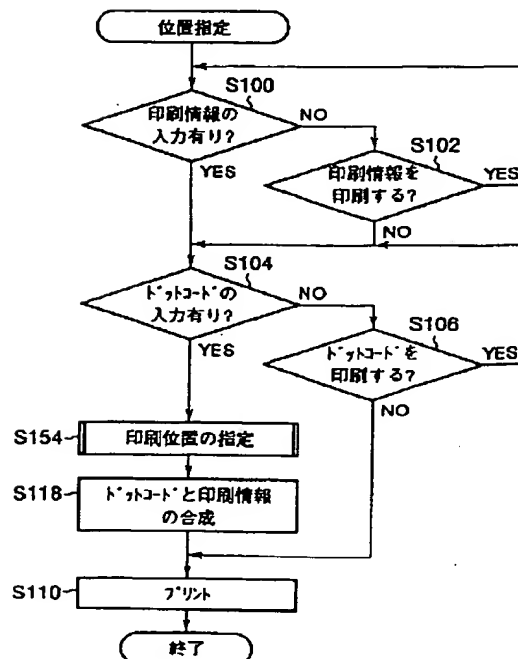
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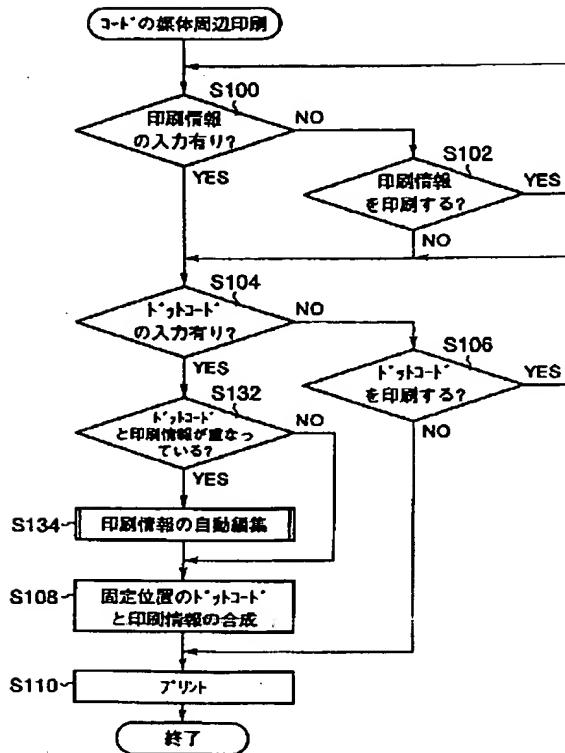
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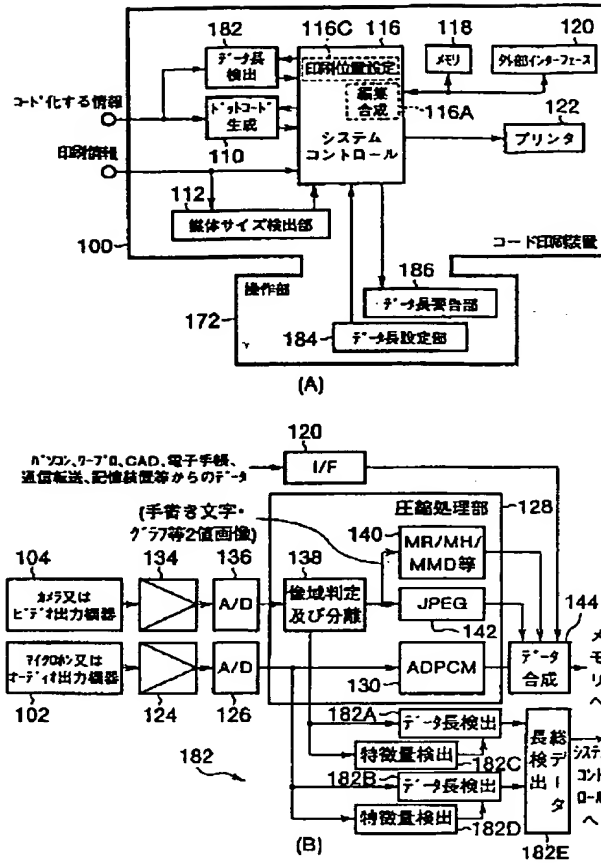
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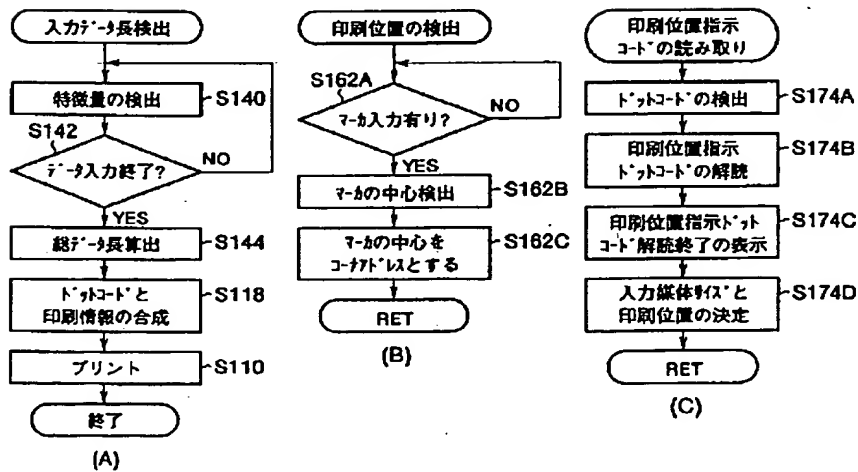
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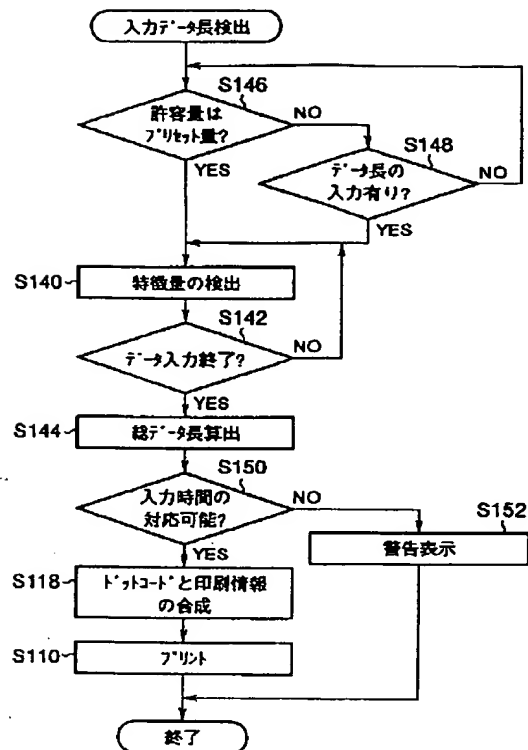
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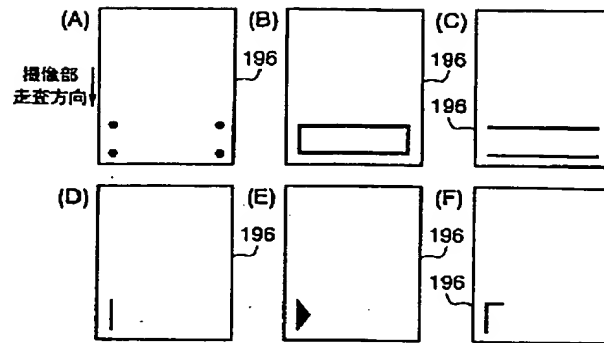
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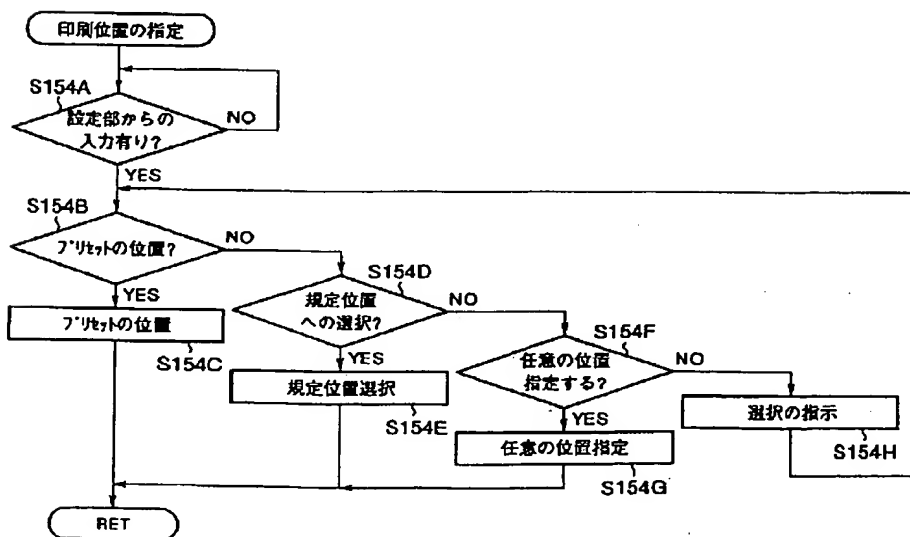
【図14】



【図18】

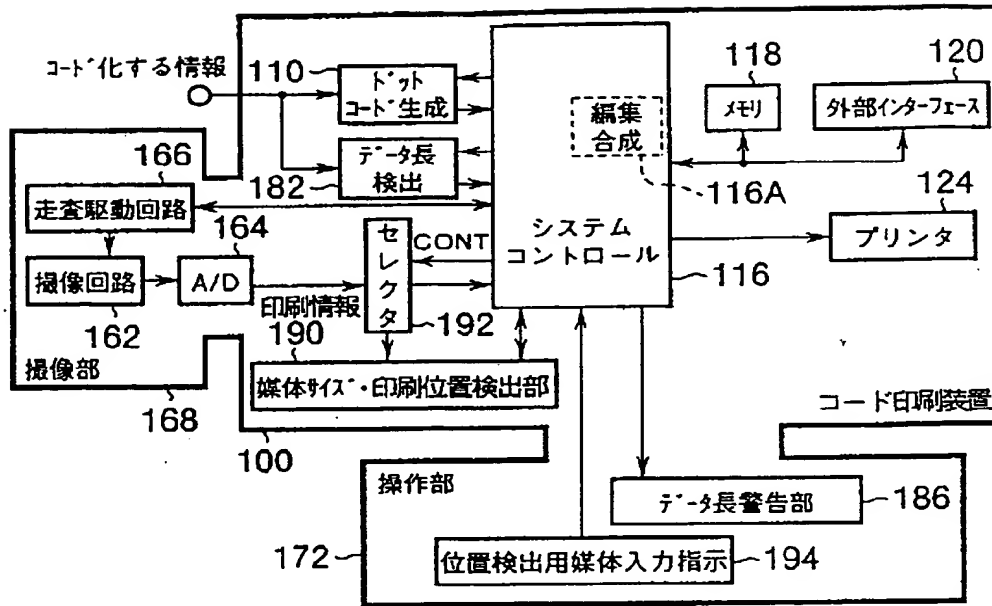


【図16】

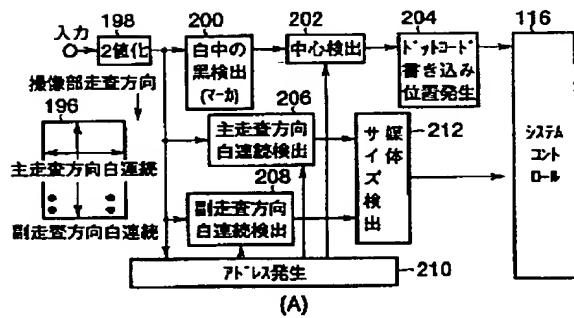




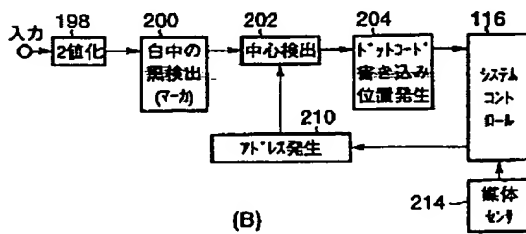
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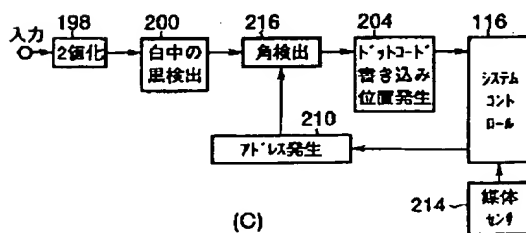
【図19】



(A)

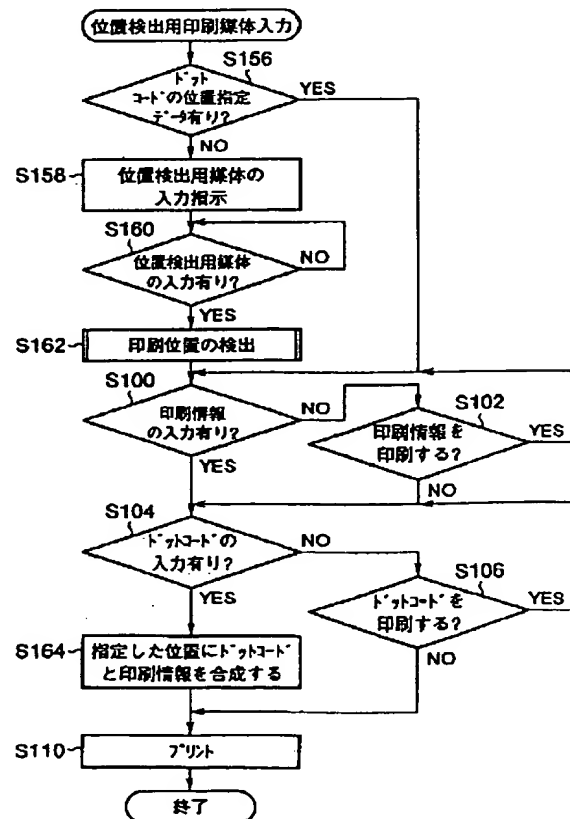


(B)

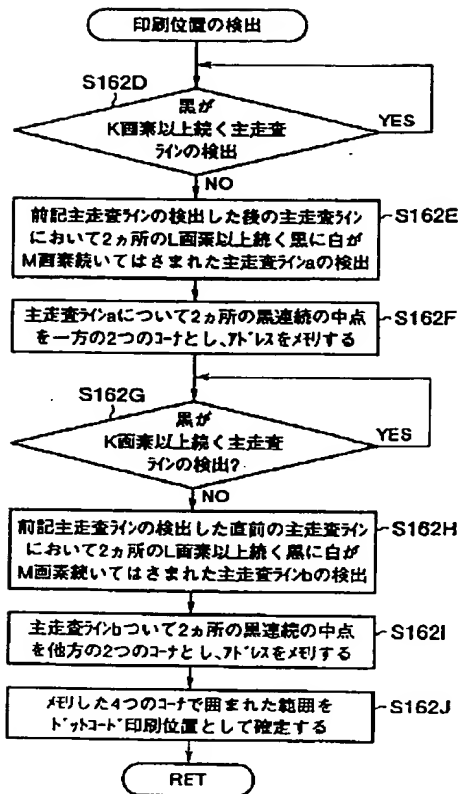


(C)

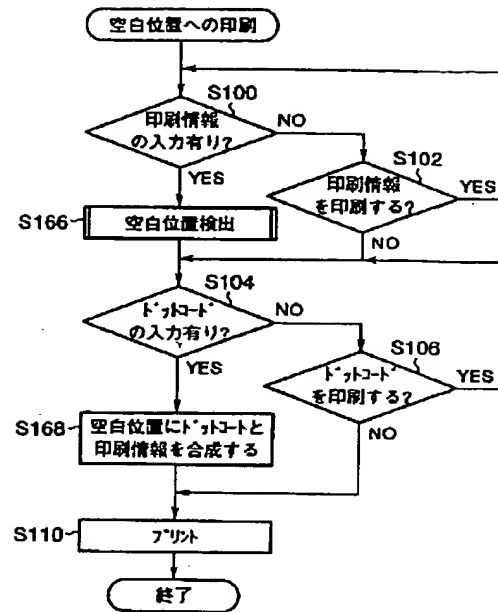
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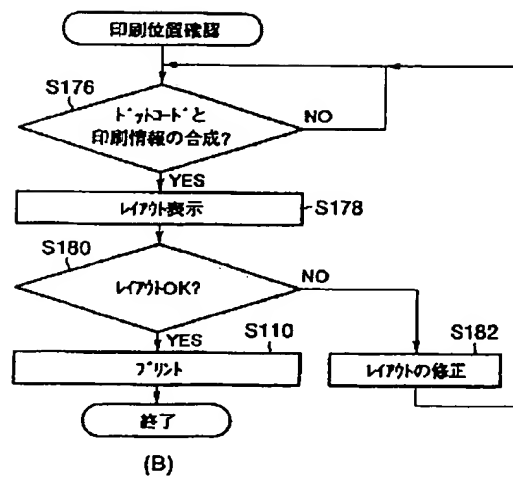
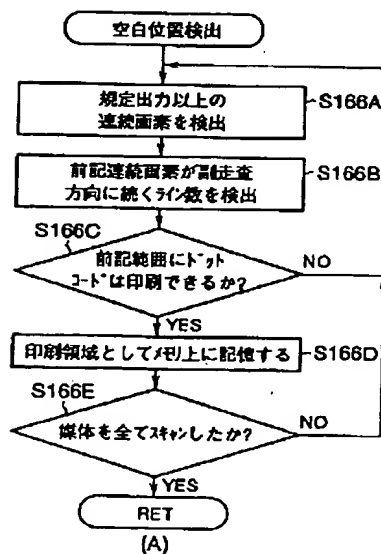
【図21】



【図24】

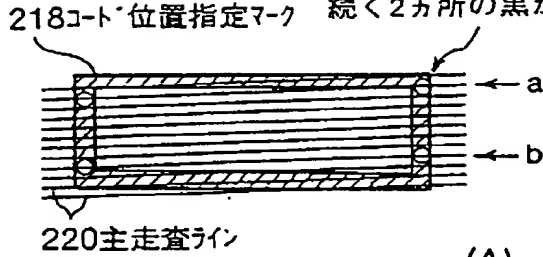


【図25】



【図22】

一定以上黒が続いた直後の一定以上白が続く2カ所の黒が存在する位置を角とする

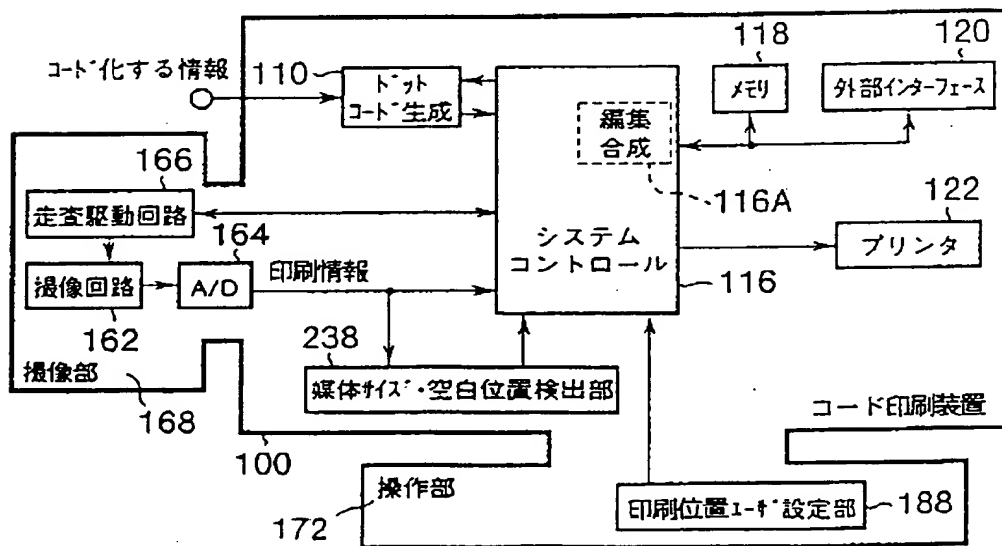


(A)

主走査ラインに傾きがあったとしても  
端から端まで横切れる幅を持つ  
線幅にする

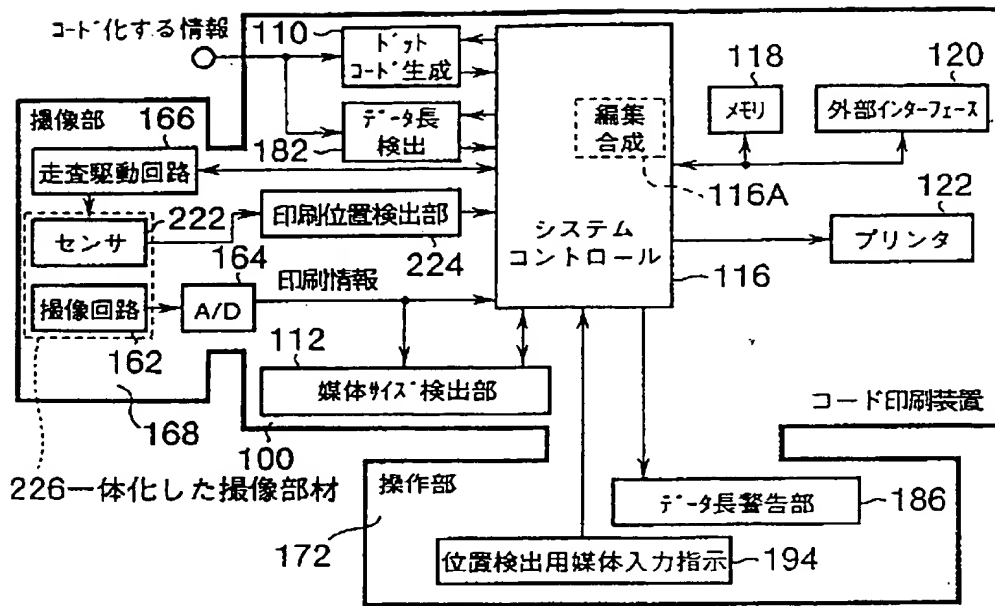


(B)

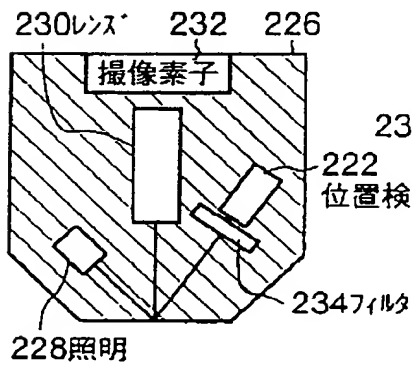


(C)

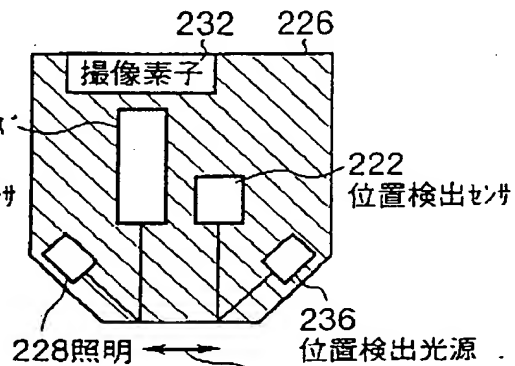
【図23】



(A)

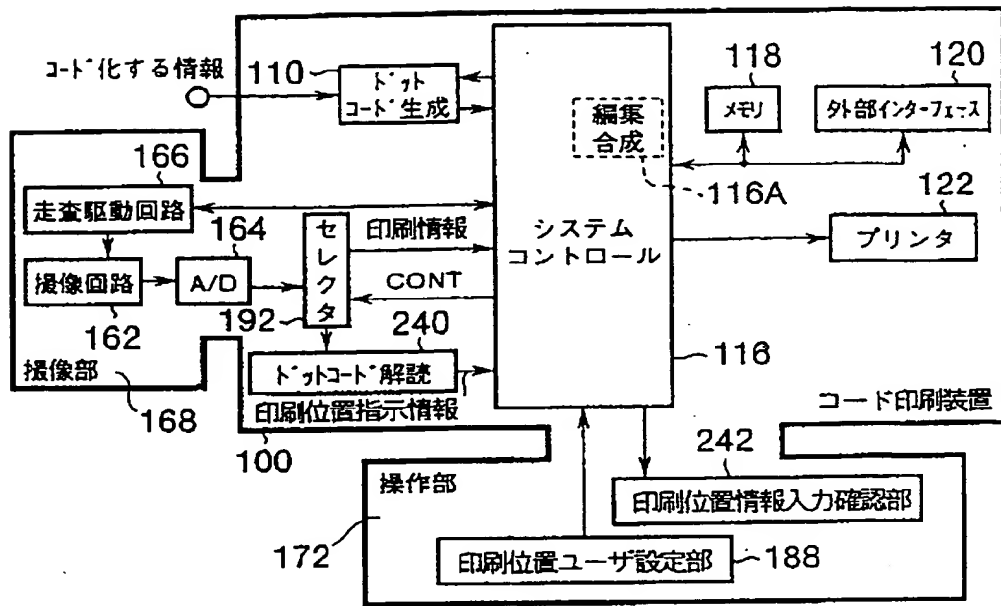


(B)

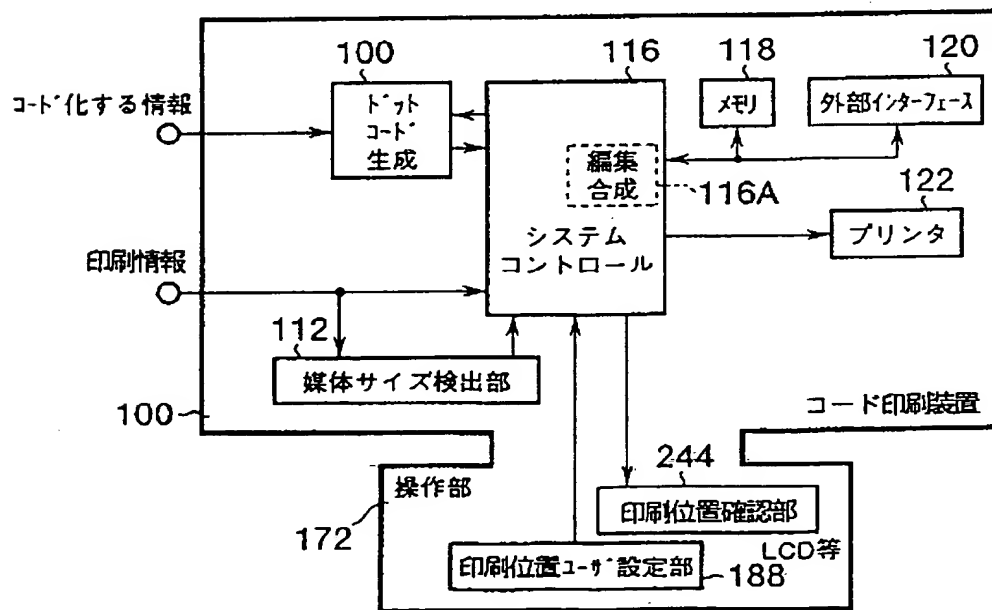


(C) オフセット

【図26】

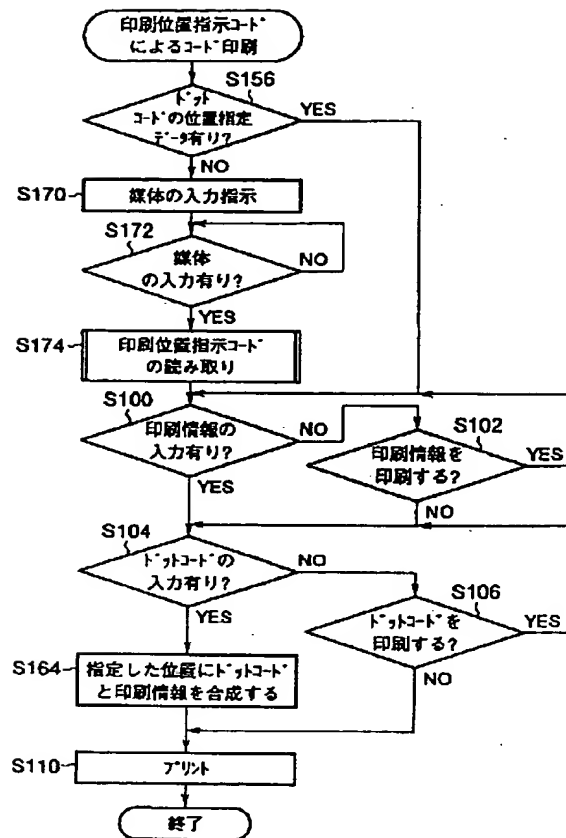


(A)

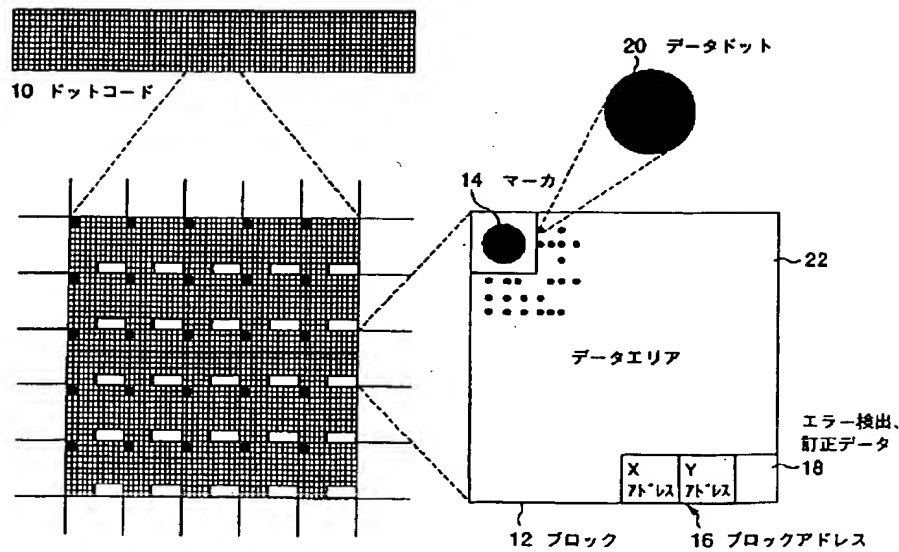


(B)

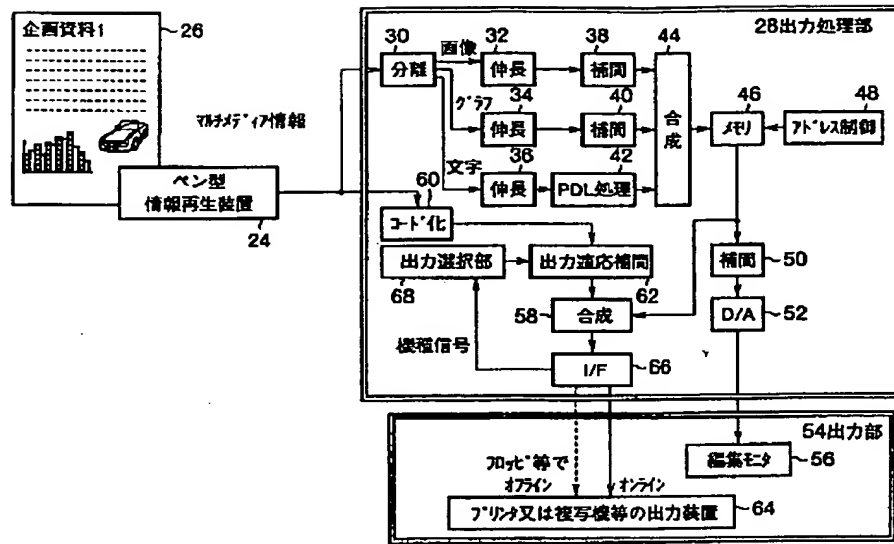
【図27】



【図28】



【図29】



フロントページの続き

(51)Int.Cl.<sup>6</sup>  
H04N 1/387

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F I  
G06K 19/00技術表示箇所  
E

